

WHAT IS CLAIMED IS:

1. A toner for use in an image-forming apparatus
5 equipped with an oil-less fixing unit comprising a main
heating member and a pressing member, the main heating
member gets in contact with the back of an unfixed toner on
a recording medium and fixes the unfixed toner at a nip
part of the main heating member and the pressing member,
10 the main heating member and the pressing member define a
boundary surface thereof, and the surface takes a
configuration protruding toward the side of the main
heating member,

wherein the toner has a initial relaxation modulus G
15 ($t=0.01$) (Pa) at 120°C, in relaxation time of 0.01 (sec),
of G ($t=0.01$) [Pa] $\geq 1.0 \times 10^5$ [Pa],

wherein the toner has a ratio of G ($t=0.01$) (Pa) to
 G ($t=0.1$) (Pa) at 180°C, in relaxation time of 0.1 sec, of
[G ($t=0.01$)/ G ($t=0.1$)] ≥ 20 .

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2. The toner according to claim 1, wherein the
toner contains a release agent in an amount of 3 wt.% or
less.

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3. A toner for use in an image-forming apparatus equipped with an oil-less fixing unit comprising a main heating member and a pressing member, the main heating member gets in contact with the back of an unfixed toner on a recording medium and fixes the unfixed toner at a nip part of the main heating member and the pressing member, the main heating member and the pressing member define a boundary surface thereof, and the surface takes a configuration protruding toward the side of the main pressing member,

wherein the toner has a initial relaxation modulus $G(t=0.01)$ (Pa) at 120°C, in relaxation time of 0.01 (sec), of $G(t=0.01)$ [Pa] $\geq 1.0 \times 10^5$ [Pa],

15 wherein the toner has a initial relaxation modulus $G(t=0.01)$ (Pa) at 180°C, in relaxation time of 0.01 (sec), of $G(t=0.01)$ [Pa] $\geq 1.0 \times 10^4$ [Pa].

20 4. The toner according to claim 3, wherein the toner contains a release agent in an amount of 3 wt.% or less.